

## IN THE CLAIMS

Please amend the claims as follows. Marked-up versions of the following claims showing the amendments are included in Exhibit A.

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1. (Amended) A method of real time reservoir management comprising the steps of:

- (a) processing collected reservoir data in accordance with one or more predetermined algorithms to obtain a resultant desired production/injection forecast;
- (b) generating a signal to one or more individual well control devices instructing the device to increase or decrease flow through the well control device;
- (c) transmitting the signal to the individual well control device;
- (d) adjusting the well control device in response to the signal to increase or decrease the production from or injection into one or more selected zones; and
- (e) repeating steps (a) through (d) on a real time basis.

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